

CITY OF SANTEE

Water Conservation & Water Quality

Did you know that you can help protect San Diego's water quality by using water more efficiently? By preventing over-irrigation and unnecessary outdoor water use, you can help to prevent polluted water runoff from entering our stormwater conveyances and waterways.

Here are a few ways you can help out:

- **Sweep it up:** Use a broom to clean your porch or driveway instead of a hose (save 8 to 18 gallons of water per minute).
- **Vehicle washing:** Wash cars or boats with a bucket and sponge, and only use a hose with a <u>self-closing nozzle.</u> Do not allow runoff to leave the property; direct water toward land-scaped areas, or take to car wash facility (save 8 18 gallons per minute).
- **Decrease lawn space:** Reduce the amount of water-thirsty grass; replace with water wise native plants (save 30 60 gallons a day per 1,000 square feet). *
- Use mulch: Add a few inches of mulch around trees and plants to reduce evaporation and help prevent weed growth and reduce the need for pesticides (save 40 gallons of water per day). For *free* mulch, visit www.theforestrygroup.com or www.atlastree.com.
- Harvest rainwater: Did you know...<u>One inch</u> of rain falling on a 1,000 square foot roof can harvest <u>600 gallons</u> of rainwater? Find out how easy it is to make and install a DIY rain barrel system (or see list of local retailers) at www.rethinkwateruse.org*
- **Repair leaks:** Identify and repair broken irrigation pipes, dripping faucets, and broken sprinkler heads (save as much as 10 gallons of per minute per leak).
- **Adjust your sprinklers:** Water your landscape, not the pavement. Prevent overspray and water runoff (save an average of 15-20 gallons per day).
- Adjust watering times: Shorten watering times by 1-3 minutes to prevent water runoff. Water only at night or in the early morning hours to limit the amount of water evaporation (save 20-25 gallons per day per valve).
- **Install drip systems:** Drip irrigation systems water only where needed, directly on the root systems of individual plants (save up to 25 gallons per day).
- Implement smart irrigation controllers: Smart controllers automatically adjust the amount of water that is used based on weather conditions at your house (save 40 gallons per day).*

For further information visit: www.watersmartsd.org, or www.saveourwater.com. If you have questions regarding specific water conservation requirements, please contact the local water provider, www.padredam.org. To report Stormwater Pollution, call 1-888-846-0800.

WHEN IN DROUGHT

* = Rebates are Available